



Entergy

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REC'D TH
REGULATORY AUTH.

Steven K. Strickland
Vice President
Regulatory Affairs

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OFFICE OF THE
EXECUTIVE SECRETARY

March 13, 2002

Mr. K. David Waddell
Executive Secretary
Tennessee Regulatory Authority
460 James Robertson Parkway
Nashville, TN 37243-0505

Re: Tennessee Regulatory Authority Docket No. 01-01023
Entergy Arkansas, Inc. (EAI) Request for Approval of a
Plan of Refund

Dear Mr. Waddell:

Entergy Arkansas, Inc. (EAI) filed Fourth Supplemental Direct Testimony of EAI witness Andrew P. Frits on February 27, 2002. Attached for the TRA Docket referenced above are the original and thirteen copies of Mr. Frits' testimony which provided the final rates for the large general service rate class for the Arkansas Public Service Commission's (APSC) review and approval.

On Thursday, February 28, APSC Staff witness Donna Gray filed Second Supplemental Testimony recommending approval of the final rates filed by EAI on February 27 for the large general service rate class. Attached are copies of Ms. Gray's testimony and Order No. 6 issued by the APSC on March 1, 2002, approving the final rates submitted by EAI for this rate class.

Also attached is a list reflecting the refunds for each of EAI's Tennessee customers.

If you have any questions or need additional information, please do not hesitate to call me at (501) 377-4457 or Mr. Will Morgan at (501) 377-5489.

Sincerely,

SKS/tj
Attachments

EAI SERI REFUNDS
TO EAI TENNESSEE CUSTOMERS
(SORTED BY RATE CLASS)

Account	Last Name	First, Middle	Rate	Rate Class	Total Refund
2106952	BANKS	LETTIE	L4B	Lighting	\$2.75
2666829	BERRY	DENNIS	L4B	Lighting	\$1.10
1855411	BUTLER FARMS		L4B	Lighting	\$2.75
2751076	CARPENTER	SHARON K	L4E	Lighting	\$0.08
814140	CARR	HENRY	L4B	Lighting	\$2.75
2703666	CARR	WILLARD	L4B	Lighting	\$2.73
814156	CARR	HENRY	L4E	Lighting	\$2.50
3168577	CARR	HENRY	L4M	Lighting	\$0.30
3168577	CARR	HENRY	L4P	Lighting	\$0.52
832887	CHARLES RYALS SHOP		L4B	Lighting	\$8.80
854567	GLASS	B E	L4B	Lighting	\$6.00
2653567	GODFREY WHITE FARMS		L4B	Lighting	\$0.03
2780306	GODFREY WHITE FARMS		L4E	Lighting	\$0.47
2653567	GODFREY WHITE FARMS		L4M	Lighting	\$2.91
814143	HENRY CARR		L4B	Lighting	\$4.00
832908	HORACE E MOORE SHOP		L4B	Lighting	\$1.67
1755418	HUGHES	MALCOLM WADE	L4B	Lighting	\$1.87
1193093	JERRY PRICE FARM SH	OP	L4B	Lighting	\$2.75
832895	LATOUR	JOHN S	L4B	Lighting	\$2.75
2547714	LEVERETT	GRADIE	L4B	Lighting	\$0.99
814154	LIVE OAK FARM #1		L4B	Lighting	\$1.63
2241679	LIVE OAK FARMS		L4E	Lighting	\$1.48
2269116	MCGUIRE	MARK THOMAS	L4B	Lighting	\$0.97
832897	MOORE	H E	L4E	Lighting	\$2.50
3330729	RAYMOND CARR AND SO	NS	L4M	Lighting	\$0.16
3441203	THE BRANDY CO		L4C	Lighting	\$0.01
1452575	TRUST	GOSBEY MATTHE	L4M	Lighting	\$6.97
2789617	WILLIAMS	OBEDIH	L4B	Lighting	\$0.38
854579	WILLIAMS	TOM	L4B	Lighting	\$1.90
1211572	WILLIS	BUSTER	L4E	Lighting	\$2.50
873633	ALLEN	HOUSTON	RW	RES	\$7.79
854568	ARMSTRONG	RAYMOND	R	RES	\$1.11
3213979	ATCHLEY	JIMMY	R	RES	\$0.25
2106952	BANKS	LETTIE	R	RES	\$17.88
2581566	BARNES	CHARLES W	R	RES	\$2.57
854563	BEEGLE	CHARLES T	R	RES	\$7.07
832894	BERRY	DENNIS	RW	RES	\$151.15
2373045	BRAND	CHARLES	R	RES	\$0.96
2967808	BRAND	PAUL D	R	RES	\$0.39
2751076	CARPENTER	SHARON K	R	RES	\$2.53
814140	CARR	HENRY	RW	RES	\$77.70
3546891	CARR	RAYMOND H	RW	RES	\$0.95
3783980	CARR	RAYMOND H	RW	RES	\$0.66
814156	CARR	HENRY	R	RES	\$1.71
1299380	CARR	HENRY	R	RES	\$8.72
1306099	CARR	HENRY	R	RES	\$0.72
1975265	CARR	HENRY	R	RES	\$30.91
2019122	CARR	HENRY	R	RES	\$14.92

EAI SERI REFUNDS
TO EAI TENNESSEE CUSTOMERS
(SORTED BY RATE CLASS)

Account	Last Name	First, Middle	Rate	Rate Class	Total Refund
2293482	CARR	HENRY	R	RES	\$1.49
3755601	CARR	HENRY	R	RES	\$0.02
2703666	CARR	WILLARD	R	RES	\$34.46
3369206	CARR SR	RAYMOND	R	RES	\$0.20
1995874	CASH	H P	R	RES	\$14.51
854553	CAUSIE	CECIL	R	RES	\$1.69
3482516	COOK	WILLIAM C	R	RES	\$0.08
814162	CRAIG	MILDRED	R	RES	\$27.95
2520778	DICKSON	JOHN S	R	RES	\$5.23
2587513	DUNCAN	LARRY W	R	RES	\$6.37
2768213	FENNELL	TERESA KAY	R	RES	\$4.15
3326516	FOLLETT	JOSEPH S	R	RES	\$0.77
2638165	FRANKS	JIMMY	R	RES	\$1.05
3053287	FREEMAN	CAROL A	R	RES	\$3.39
2834726	GIBSON	WILLIAM K	R	RES	\$2.10
3255024	GILLIAND	JOSEPH B	R	RES	\$0.24
3172837	GIVENS	DAVID E	R	RES	\$0.02
3190831	GIVENS	DAVID E	R	RES	\$0.14
3362373	GIVENS	DAVID E	R	RES	\$0.31
3706791	GIVENS	DAVID E	R	RES	\$0.06
854574	GLASS	B E	R	RES	\$5.90
2128428	GLASS	B E	R	RES	\$0.75
1220024	GOAD	JIM	R	RES	\$57.06
2780306	GODFREY WHITE FARMS		R	RES	\$9.14
814150	GODSEY	FLOYD	R	RES	\$14.59
1781994	HEATH & HOUSE		R	RES	\$0.06
1755418	HUGHES	MALCOLM WADE	R	RES	\$18.29
2560726	JACKSON	WILLIAM	R	RES	\$7.42
832895	LATOUR	JOHN S	R	RES	\$16.85
2547714	LEVERETT	GRADIE	R	RES	\$18.34
2241679	LIVE OAK FARMS		R	RES	\$34.70
2055212	LOVELACE	ROBERT	R	RES	\$2.78
1931841	MARSHALL	PAUL W	R	RES	\$2.68
2232620	MCGUIRE	MARK THOMAS	R	RES	\$7.65
2269116	MCGUIRE	MARK THOMAS	R	RES	\$3.63
832893	MOORE	SAM	RW	RES	\$135.84
832897	MOORE	H E	R	RES	\$147.31
2071957	MOORE	JAMES	R	RES	\$13.85
3187029	MOORE	WILLIAM C	R	RES	\$0.70
3760857	NICHOLS	EARLIN R	R	RES	\$0.01
3160054	NICHOLS	JOYCE W	R	RES	\$0.53
854576	PATE	FAYE	R	RES	\$6.13
1383140	PRINCE	DONNY	R	RES	\$2.51
2033163	RAINS	ROBERT	R	RES	\$1.81
2894275	ROGERS	WINDLE	R	RES	\$0.26
854546	SHEPPARD	MILDRED	R	RES	\$0.98
2347824	SMITH	OBERTA	R	RES	\$11.09
832899	STOCKLEY	H W	RW	RES	\$21.28

EAI SERI REFUNDS
TO EAI TENNESSEE CUSTOMERS
(SORTED BY RATE CLASS)

Account	Last Name	First, Middle	Rate	Rate Class	Total Refund
854554	STOKES	GARLAND D	R	RES	\$3.13
3201218	THOMPSON	CHARLIE	R	RES	\$10.53
3453845	TIPTON	JOHN H	RW	RES	\$0.02
1944647	TUCKER	KENNY	R	RES	\$27.62
2060306	WALKER	RANSOM	R	RES	\$6.78
1926281	WALLACE	CHRISTINE	RW	RES	\$0.17
2789617	WILLIAMS	OBEDIH	R	RES	\$2.40
854579	WILLIAMS	TOM	R	RES	\$12.33
1755269	WILLIAMSON	AUDY D	R	RES	\$0.06
1211572	WILLIS	BUSTER	R	RES	\$17.71
2827734	WILLIS	BUSTER	R	RES	\$1.36
1863844	BELL FARMS		SG1	SGS	\$0.06
2666829	BERRY	DENNIS	FA	SGS	\$2.27
2666832	BERRY	DENNIS	FA	SGS	\$3.77
2666852	BERRY	DENNIS	FA	SGS	\$0.15
2666817	BERRY	DENNIS	SG1	SGS	\$0.01
1855411	BUTLER FARMS		FA	SGS	\$0.05
3168577	CARR	HENRY	SG1	SGS	\$0.18
3167151	CASH	H P	SG1	SGS	\$1.27
3398158	CHANDLER BROS FARM		SG1	SGS	\$0.05
832887	CHARLES RYALS SHOP		FA	SGS	\$4.29
725043	FARMERS FARM INC		FA	SGS	\$0.01
2653567	GODFREY WHITE FARMS		FA	SGS	\$8.21
814143	HENRY CARR		FA	SGS	\$2.31
2052966	HORACE E MOORE		FA	SGS	\$0.16
832907	HORACE E MOORE 13		SG1	SGS	\$0.23
832909	HORACE E MOORE PUMP		FA	SGS	\$5.97
832908	HORACE E MOORE SHOP		FA	SGS	\$7.02
1193093	JERRY PRICE FARM SH	OP	FA	SGS	\$2.60
814154	LIVE OAK FARM #1		FA	SGS	\$13.23
1358783	MILLINGTON TELEPHON	E CO	SG1	SGS	\$4.18
1367441	MILLINGTON TELEPHON	E CO	SG1	SGS	\$24.36
3330729	RAYMOND CARR AND SO	NS	FA	SGS	\$0.02
3546903	RAYMOND CARR AND SO	NS	SG1	SGS	\$0.02
814161	SMITH	FRED	FA	SGS	\$9.86
3441203	THE BRANDY CO		SG1	SGS	\$3.96
3486961	THE BRANDY CO		SG1	SGS	\$0.70
2890092	TIPTON BROTHERS		FA	SGS	\$0.18
2890099	TIPTON BROTHERS		FA	SGS	\$0.16
1452575	TRUST	GOSBEY MATTHE	SG1	SGS	\$17.67
					<u>\$1,232.89</u>

EAI SERI REFUNDS
TO EAI TENNESSEE CUSTOMERS
(SORTED BY CUSTOMER)

Account	Last Name	First, Middle	Rate	Rate Class	Total Refund
873633	ALLEN	HOUSTON	RW	RES	\$7.79
854568	ARMSTRONG	RAYMOND	R	RES	\$1.11
3213979	ATCHLEY	JIMMY	R	RES	\$0.25
2106952	BANKS	LETTIE	L4B	Lighting	\$2.75
2106952	BANKS	LETTIE	R	RES	\$17.88
2581566	BARNES	CHARLES W	R	RES	\$2.57
854563	BEEGLE	CHARLES T	R	RES	\$7.07
1863844	BELL FARMS		SG1	SGS	\$0.06
2666829	BERRY	DENNIS	FA	SGS	\$2.27
2666832	BERRY	DENNIS	FA	SGS	\$3.77
832894	BERRY	DENNIS	RW	RES	\$151.15
2666852	BERRY	DENNIS	FA	SGS	\$0.15
2666817	BERRY	DENNIS	SG1	SGS	\$0.01
2666829	BERRY	DENNIS	L4B	Lighting	\$1.10
2373045	BRAND	CHARLES	R	RES	\$0.96
2967808	BRAND	PAUL D	R	RES	\$0.39
1855411	BUTLER FARMS		FA	SGS	\$0.05
1855411	BUTLER FARMS		L4B	Lighting	\$2.75
2751076	CARPENTER	SHARON K	L4E	Lighting	\$0.08
2751076	CARPENTER	SHARON K	R	RES	\$2.53
814140	CARR	HENRY	RW	RES	\$77.70
3546891	CARR	RAYMOND H	RW	RES	\$0.95
3783980	CARR	RAYMOND H	RW	RES	\$0.66
3168577	CARR	HENRY	SG1	SGS	\$0.18
814140	CARR	HENRY	L4B	Lighting	\$2.75
2703666	CARR	WILLARD	L4B	Lighting	\$2.73
814156	CARR	HENRY	L4E	Lighting	\$2.50
3168577	CARR	HENRY	L4M	Lighting	\$0.30
3168577	CARR	HENRY	L4P	Lighting	\$0.52
814156	CARR	HENRY	R	RES	\$1.71
1299380	CARR	HENRY	R	RES	\$8.72
1306099	CARR	HENRY	R	RES	\$0.72
1975265	CARR	HENRY	R	RES	\$30.91
2019122	CARR	HENRY	R	RES	\$14.92
2293482	CARR	HENRY	R	RES	\$1.49
3755601	CARR	HENRY	R	RES	\$0.02
2703666	CARR	WILLARD	R	RES	\$34.46
3369206	CARR SR	RAYMOND	R	RES	\$0.20
3167151	CASH	H P	SG1	SGS	\$1.27
1995874	CASH	H P	R	RES	\$14.51
854553	CAUSIE	CECIL	R	RES	\$1.69
3398158	CHANDLER BROS FARM		SG1	SGS	\$0.05
832887	CHARLES RYALS SHOP		FA	SGS	\$4.29
832887	CHARLES RYALS SHOP		L4B	Lighting	\$8.80
3482516	COOK	WILLIAM C	R	RES	\$0.08
814162	CRAIG	MILDRED	R	RES	\$27.95
2520778	DICKSON	JOHN S	R	RES	\$5.23
2587513	DUNCAN	LARRY W	R	RES	\$6.37
725043	FARMERS FARM INC		FA	SGS	\$0.01

EAI SERI REFUNDS
TO EAI TENNESSEE CUSTOMERS
(SORTED BY CUSTOMER)

Account	Last Name	First, Middle	Rate	Rate Class	Total Refund
2768213	FENNELL	TERESA KAY	R	RES	\$4.15
3326516	FOLLETT	JOSEPH S	R	RES	\$0.77
2638165	FRANKS	JIMMY	R	RES	\$1.05
3053287	FREEMAN	CAROL A	R	RES	\$3.39
2834726	GIBSON	WILLIAM K	R	RES	\$2.10
3255024	GILLIAND	JOSEPH B	R	RES	\$0.24
3172837	GIVENS	DAVID E	R	RES	\$0.02
3190831	GIVENS	DAVID E	R	RES	\$0.14
3362373	GIVENS	DAVID E	R	RES	\$0.31
3706791	GIVENS	DAVID E	R	RES	\$0.06
854567	GLASS	B E	L4B	Lighting	\$6.00
854574	GLASS	B E	R	RES	\$5.90
2128428	GLASS	B E	R	RES	\$0.75
1220024	GOAD	JIM	R	RES	\$57.06
2653567	GODFREY WHITE FARMS		FA	SGS	\$8.21
2653567	GODFREY WHITE FARMS		L4B	Lighting	\$0.03
2780306	GODFREY WHITE FARMS		L4E	Lighting	\$0.47
2653567	GODFREY WHITE FARMS		L4M	Lighting	\$2.91
2780306	GODFREY WHITE FARMS		R	RES	\$9.14
814150	GODSEY	FLOYD	R	RES	\$14.59
1781994	HEATH & HOUSE		R	RES	\$0.06
814143	HENRY CARR		FA	SGS	\$2.31
814143	HENRY CARR		L4B	Lighting	\$4.00
2052966	HORACE E MOORE		FA	SGS	\$0.16
832907	HORACE E MOORE 13		SG1	SGS	\$0.23
832909	HORACE E MOORE PUMP		FA	SGS	\$5.97
832908	HORACE E MOORE SHOP		FA	SGS	\$7.02
832908	HORACE E MOORE SHOP		L4B	Lighting	\$1.67
1755418	HUGHES	MALCOLM WADE	L4B	Lighting	\$1.87
1755418	HUGHES	MALCOLM WADE	R	RES	\$18.29
2560726	JACKSON	WILLIAM	R	RES	\$7.42
1193093	JERRY PRICE FARM SH	OP	FA	SGS	\$2.60
1193093	JERRY PRICE FARM SH	OP	L4B	Lighting	\$2.75
832895	LATOUR	JOHN S	L4B	Lighting	\$2.75
832895	LATOUR	JOHN S	R	RES	\$16.85
2547714	LEVERETT	GRADIE	L4B	Lighting	\$0.99
2547714	LEVERETT	GRADIE	R	RES	\$18.34
814154	LIVE OAK FARM #1		FA	SGS	\$13.23
814154	LIVE OAK FARM #1		L4B	Lighting	\$1.63
2241679	LIVE OAK FARMS		L4E	Lighting	\$1.48
2241679	LIVE OAK FARMS		R	RES	\$34.70
2055212	LOVELACE	ROBERT	R	RES	\$2.78
1931841	MARSHALL	PAUL W	R	RES	\$2.68
2269116	MCGUIRE	MARK THOMAS	L4B	Lighting	\$0.97
2232620	MCGUIRE	MARK THOMAS	R	RES	\$7.65
2269116	MCGUIRE	MARK THOMAS	R	RES	\$3.63
1358783	MILLINGTON TELEPHON	E CO	SG1	SGS	\$4.18
1367441	MILLINGTON TELEPHON	E CO	SG1	SGS	\$24.36
832893	MOORE	SAM	RW	RES	\$135.84

EAI SERI REFUNDS
TO EAI TENNESSEE CUSTOMERS
(SORTED BY CUSTOMER)

Account	Last Name	First, Middle	Rate	Rate Class	Total Refund
832897	MOORE	H E	L4E	Lighting	\$2.50
832897	MOORE	H E	R	RES	\$147.31
2071957	MOORE	JAMES	R	RES	\$13.85
3187029	MOORE	WILLIAM C	R	RES	\$0.70
3760857	NICHOLS	EARLIN R	R	RES	\$0.01
3160054	NICHOLS	JOYCE W	R	RES	\$0.53
854576	PATE	FAYE	R	RES	\$6.13
1383140	PRINCE	DONNY	R	RES	\$2.51
2033163	RAINS	ROBERT	R	RES	\$1.81
3330729	RAYMOND CARR AND SO	NS	FA	SGS	\$0.02
3546903	RAYMOND CARR AND SO	NS	SG1	SGS	\$0.02
3330729	RAYMOND CARR AND SO	NS	L4M	Lighting	\$0.16
2894275	ROGERS	WINDLE	R	RES	\$0.26
854546	SHEPPARD	MILDRED	R	RES	\$0.98
814161	SMITH	FRED	FA	SGS	\$9.86
2347824	SMITH	OBERTA	R	RES	\$11.09
832899	STOCKLEY	H W	RW	RES	\$21.28
854554	STOKES	GARLAND D	R	RES	\$3.13
3441203	THE BRANDY CO		SG1	SGS	\$3.96
3486961	THE BRANDY CO		SG1	SGS	\$0.70
3441203	THE BRANDY CO		L4C	Lighting	\$0.01
3201218	THOMPSON	CHARLIE	R	RES	\$10.53
3453845	TIPTON	JOHN H	RW	RES	\$0.02
2890092	TIPTON BROTHERS		FA	SGS	\$0.18
2890099	TIPTON BROTHERS		FA	SGS	\$0.16
1452575	TRUST	GOSBEY MATTHE	SG1	SGS	\$17.67
1452575	TRUST	GOSBEY MATTHE	L4M	Lighting	\$6.97
1944647	TUCKER	KENNY	R	RES	\$27.62
2060306	WALKER	RANSOM	R	RES	\$6.78
1926281	WALLACE	CHRISTINE	RW	RES	\$0.17
2789617	WILLIAMS	OBEDIH	L4B	Lighting	\$0.38
854579	WILLIAMS	TOM	L4B	Lighting	\$1.90
2789617	WILLIAMS	OBEDIH	R	RES	\$2.40
854579	WILLIAMS	TOM	R	RES	\$12.33
1755269	WILLIAMSON	AUDY D	R	RES	\$0.06
1211572	WILLIS	BUSTER	L4E	Lighting	\$2.50
1211572	WILLIS	BUSTER	R	RES	\$17.71
2827734	WILLIS	BUSTER	R	RES	\$1.36
					<u>\$1,227.85</u>

FEB 27 8 33 AM '02

BEFORE THE
ARKANSAS PUBLIC SERVICE COMMISSION **FILED**

IN THE MATTER OF THE)
APPLICATION OF ENTERGY)
ARKANSAS, INC. FOR APPROVAL)
OF A PLAN OF REFUND)

DOCKET NO. 01-209-U

FOURTH SUPPLEMENTAL DIRECT TESTIMONY

OF

ANDREW P. FRITS

DIRECTOR, REVENUE REQUIREMENTS AND ANALYSES

ENTERGY SERVICES, INC.

ON BEHALF OF

ENTERGY ARKANSAS, INC.

FEBRUARY 27, 2002

1 **I. INTRODUCTION**

2 Q. PLEASE STATE YOUR NAME.

3 A. My name is Andrew P. Frits.

4

5 Q. ARE YOU THE SAME ANDREW P. FRITS WHO FILED THIRD
6 SUPPLEMENTAL DIRECT TESTIMONY IN THIS DOCKET ON BEHALF
7 OF ENTERGY ARKANSAS, INC. ("EAI" OR THE "COMPANY")?

8 A. Yes.

9

10 Q. WHAT IS THE PURPOSE OF YOUR FOURTH SUPPLEMENTAL
11 DIRECT TESTIMONY?

12 A. My Third Supplemental Direct Testimony provided the Commission with
13 the billing determinants by rate class for the refund period and final refund
14 rates for the Residential, Small General Service ("SGS") and Lighting
15 classes for approval by the Arkansas Public Service Commission ("APSC"
16 or the "Commission"). The Commission approved these rates in Order
17 No. 5 in this Docket on February 20, 2002. The verification process for
18 the Large General Service ("LGS") class billing determinants has now
19 been completed. This Fourth Supplemental Direct Testimony completes
20 the refund rate development for all rates. A Commission order approving
21 the LGS refund rates by March 1 will allow these customers' checks to be
22 printed and mailed during the seven business day printing window
23 described in my Third Supplemental Direct Testimony. This testimony
24 also will correct a minor error in SGS usage that has no impact on the rate
25 proposed and approved by the Commission in Order No. 5 in this Docket.

1

2 **II. LGS REFUND RATE**

3 Q. PLEASE DESCRIBE THE UPDATE TO EAI EXHIBIT APF-5.

4 A. Revised EAI Exhibit APF-5 completes EAI Exhibit APF-5, which was filed
5 with my Third Supplemental Direct Testimony. Revised EAI Exhibit APF-5
6 adds refund rates for the principal and interest amounts associated with
7 the LGS rate class.

8

9 **III. DEVELOPMENT OF BILLING DETERMINANTS AND REFUND RATES**

10 Q. HOW WERE CUSTOMERS' USAGES DETERMINED?

11 A. In the Stipulation and Settlement Agreement ("Stipulation") in this Docket,
12 EAI agreed to calculate usage for each customer class (either kWh or kW)
13 from December 1995 through November 2001 (the "Refund Period"). This
14 required the retrieval from EAI's archives of monthly customer information
15 for each customer during the Refund Period and the accumulation of
16 usage by rate class for each of the two refund periods described in my
17 Third Supplemental Direct Testimony. Special handling of determinants
18 was required for the following rate codes:

- 19 • Standby Service Rider SS,
20 • Optional Interruptible Service Rider OIS,
21 • Economic Development Riders M37 and EDR,
22 • Separately Metered Commercial Space & Water Heater Rider M14,
23 and
24 • Special Rate Contract ("SRC") Customers.

1 These billing determinants were manually calculated for each
2 customer. Adjustments were required to the rate class usage to account
3 for the unique billing determinants of these customers. Final usage
4 retrieval and verification of the demand usage for LGS is complete and the
5 developed refund rate is shown in Revised EAI Exhibit APF-5.

6
7 Q. HOW IS EACH LGS CUSTOMER'S REFUND TO BE CALCULATED?

8 A. Each customer's refund will be calculated on a monthly principal, interest,
9 and applicable sales and franchise taxes basis. A customer's total refund
10 amount will be the sum of the monthly amounts.

11
12 Q. HOW WILL THE SRC CUSTOMERS' REFUND BE ADDRESSED?

13 A. The refund for the SRC customers will be calculated in the same manner
14 as other retail customers. However, pursuant to the Stipulation, SRC
15 customers that were not billed Rider M33 rates will not receive any refund.
16 In accordance with the Stipulation, the SRC refund for the period of
17 January 1997 through November 2001 will be calculated and included with
18 the Evaluation Report for the Evaluation Period ended December 31, 2001
19 which is to be filed in APSC Docket No. 98-114-U pursuant to the
20 Regulatory Earnings Review Tariff. Pursuant to the Stipulation, the
21 Company will retain the refunds related to the SRC Customers that were
22 not billed Rider M33 rates for December 1995 through December 1996.

23
24 Q. ARE THERE ANY OTHER CHANGES TO EAI EXHIBIT APF-5?

25 A. Yes. It was determined that the billing determinants for SGS for Period 2,
26 January 1998 – November 2001, as noted in EAI Exhibit APF-5, page 2 of

1 3, lines 2 and 7, did not include an energy adjustment for the SGS class
2 associated with the Separately Metered Commercial Space & Water
3 Heating Rider (M14). The SGS usage on lines 2 and 7 should be
4 changed from 14,506,930,564 kWh to 14,506,953,521 kWh. This
5 correction is reflected in Revised EAI Exhibit APF-5. The refund rate for
6 this class did not change as a result of this revision.

7
8 **IV. TIMELINE OF ACTIVITIES**

9 Q. IS THE COMPANY ON SCHEDULE TO COMPLETE THE REFUND?

10 A. Yes. The timeline of activities presented in my Third Supplemental Direct
11 Testimony is currently on schedule. The refund to all customers should be
12 completed by March 8, 2002.

13
14 **V. SUMMARY AND CONCLUSION**

15 Q. PLEASE SUMMARIZE YOUR TESTIMONY.

16 A. The billing rates presented in Revised EAI Exhibit APF-5 equitably allocate
17 the refund returned to EAI from SERI to EAI's retail customers. The
18 Commission approved the refund rates for the residential, SGS and
19 lighting class customers in Order No. 5 of this Docket. An order approving
20 the LGS refund rates by March 1, 2002 will ensure the completion of the
21 printing and mailing process by March 8, 2002.

22
23 Q. DOES THIS CONCLUDE YOUR FOURTH SUPPLEMENTAL DIRECT
24 TESTIMONY?

25 A. Yes.

BEFORE THE
ARKANSAS PUBLIC SERVICE COMMISSION

IN THE MATTER OF THE)
APPLICATION OF ENTERGY)
ARKANSAS, INC. FOR APPROVAL)
OF A PLAN OF REFUND)

DOCKET NO. 01-209-U

REVISED EAI EXHIBIT APF-5

ENTERGY ARKANSAS, INC.

SERI REFUND RATE DEVELOPMENT BY RATE CLASS

Entergy Arkansas, Inc.
2001 SERI Refund Rate Development By Rate Class
Refund Period December 1995 Through February, 2002

Period 1 December 1995 - December 1997

PRINCIPAL

	Rate Class	Revenues From 84-249-U (1) (000'S)	Refund	Billing Determinants kWh or kW	Refund Rate \$/kWh or \$/kW
1	Residential	\$ 320,279	\$ 14,266,159	12,337,421,752 kWh	\$0.001156332 /kWh
2	Small General Service	156,516	6,971,678	6,627,767,513 kWh	\$0.001051889 /kWh
3	Large General Service	255,155	11,365,347	28,921,143 kW	\$0.392977103 /kW
4	Lighting	12,518	557,589	432,412,419 kWh	\$0.001289483 /kWh
5	Total Retail	<u>\$ 744,468</u>	<u>\$ 33,160,773</u>	(3)	

INTEREST

	Rate Class	Revenues From 84-249-U (1) (000'S)	Refund	Billing Determinants kWh or kW	Refund Rate \$/kWh or \$/kW
6	Residential	\$ 320,279	\$ 7,778,604	12,337,421,752 kWh	\$0.000630489 /kWh
7	Small General Service	156,516	3,801,298	6,627,767,513 kWh	\$0.000573541 /kWh
8	Large General Service	255,155	6,196,940	28,921,143 kW	\$0.214270231 /kW
9	Lighting	12,518	304,025	432,412,419 kWh	\$0.000703090 /kWh
10	Total Retail	<u>\$ 744,468</u>	<u>\$ 18,080,867</u>	(3)	

	Rate Class	Total Period 1 Refund
11	Residential	\$ 22,044,763
12	Small General Service	10,772,976
13	Large General Service	17,562,287
14	Lighting	861,614
15	Total Retail	<u>\$ 51,241,640</u>

(4)

Entergy Arkansas, Inc.
2001 SERI Refund Rate Development By Rate Class
Refund Period December 1995 Through February, 2002

Period 2 January 1998 - November 2001

PRINCIPAL

	Rate Class	Revenues From 96-360-U (2) (000'S)	Refund	Billing Determinants kWh or kW	Refund Rate \$/kWh or \$/kW
1	Residential	\$ 341,466	\$ 761,990	26,159,427,740 kWh	\$0.000029129 /kWh
2	Small General Service	155,411	346,804	14,506,953,521 kWh	\$0.000023906 /kWh
3	Large General Service	220,440	491,918	64,578,303 kW	\$0.007617388 /kW
4	Lighting	15,437	34,448	920,172,139 kWh	\$0.000037437 /kWh
5	Total Retail	<u>\$ 732,754</u>	<u>\$ 1,635,160</u>	(3)	

INTEREST

	Rate Class	Revenues From 96-360-U (2) (000'S)	Refund	Billing Determinants kWh or kW	Refund Rate \$/kWh or \$/kW
6	Residential	\$ 341,466	\$ 682,659	26,159,427,740 kWh	\$0.000026096 /kWh
7	Small General Service	155,411	310,698	14,506,953,521 kWh	\$0.000021417 /kWh
8	Large General Service	220,440	440,704	64,578,303 kW	\$0.006824335 /kW
9	Lighting	15,437	30,862	920,172,139 kWh	\$0.000033539 /kWh
10	Total Retail	<u>\$ 732,754</u>	<u>\$ 1,464,923</u>	(3)	

	Total Rate Class	Total Period 2 Refund
11	Residential	\$ 1,444,649
12	Small General Service	657,502
13	Large General Service	932,622
14	Lighting	65,310
15	Total Retail	<u>\$ 3,100,083</u> (4)

Entergy Arkansas, Inc.
2001 SERI Refund Rate Development By Rate Class
Refund Period December 1995 Through February, 2002

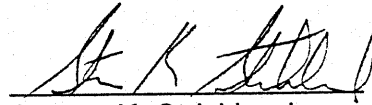
	<u>Rate Class</u>	<u>Total Both Periods Refund</u>
16	Residential	\$ 23,489,412
17	Small General Service	11,430,478
18	Large General Service	18,494,909
19	Lighting	<u>926,923</u>
20	Total Retail	<u>\$ 54,341,723</u>

Notes:

- (1) Base rate revenue requirement from APSC Docket No. 84-249-U used to allocate the Grand Gulf demand revenue requirement to Arkansas rate classes under Grand Gulf Rider M33.
- (2) Base rate revenue requirement from APSC Docket No. 96-360-U used to allocate the Grand Gulf demand revenue requirement to Arkansas rate classes under Grand Gulf Rider M33.
- (3) The sum of the principal or interest from EAI Exhibit APF-4 Page 1 for each period.
- (4) Amounts from EAI Exhibit APF-4 Page 1 Lines 5 and 11.

CERTIFICATE OF SERVICE

I, Steven K. Strickland, do hereby certify that a copy of the foregoing has been served upon all parties of record this 27th day of February 2002.

A handwritten signature in black ink, appearing to read 'S. K. Strickland', written over a horizontal line.

Steven K. Strickland

BEFORE THE
ARKANSAS PUBLIC SERVICE COMMISSION

FILED

IN THE MATTER OF THE)
APPLICATION OF ENTERGY)
ARKANSAS, INC. FOR APPROVAL)
OF A PLAN OF REFUND)

DOCKET NO. 01-209-U

SECOND SUPPLEMENTAL TESTIMONY

OF

DONNA GRAY
DIRECTOR, FINANCIAL ANALYSIS

ON BEHALF OF THE
ARKANSAS PUBLIC SERVICE COMMISSION STAFF

FEBRUARY 28, 2002

ENTERGY ARKANSAS, INC.

DOCKET NO. 01-209-U

SECOND SUPPLEMENTAL TESTIMONY OF DONNA GRAY -1-

1 Q. Are you the same Donna Gray who filed testimony in this Docket on October 11, 2001 and
2 February 19, 2002?

3 A. Yes, I am.

4 Q. What is the purpose of your Second Supplemental Testimony?

5 A. The purpose of this testimony is to address the Fourth Supplemental Direct Testimony of Andrew
6 P. Frits filed on February 27, 2002 which provides Entergy Arkansas, Inc.'s (EAI's) proposed
7 refund rates for the large general service class. The Commission approved refund rates for all other
8 classes - residential, small general service, and lighting - in Order No. 5.

9 Q. Did you previously review the refund amount by class, including interest, as set forth in Mr. Frits'
10 earlier supplemental testimony filings in this Docket?

11 A. Yes I did, and in my Supplemental Testimony I offered a clarification regarding the treatment of
12 refund amounts for special rate contract customers who did not pay the approved Rider M33 rates
13 and also recommended the Commission require EAI to supplement its filing in the event of any
14 Federal Energy Regulatory Commission (FERC) revisions. Order No. 5 ordered EAI to make
15 such a supplemental filing in the event of any FERC revisions.

16 Q. Have you reviewed the Company's development of the refund rates for the large general service
17 class as presented in Mr. Frits' Fourth Supplemental Testimony?

18 A. Yes. Consistent with the Stipulation, the refund rates for the large general service class were
19 developed based on the refund amounts by rate class and the billing determinants the Company
20 retrieved from its monthly customer information for each customer throughout the refund period.

ENTERGY ARKANSAS, INC.

DOCKET NO. 01-209-U

SECOND SUPPLEMENTAL TESTIMONY OF DONNA GRAY -2-

1 From the monthly customer information for each customer in the large general service class, the
2 Company determined the monthly billing demand actually utilized in billing Rider M33 during the
3 December 1995 through November 2001 period. The sum of those actual monthly billing
4 demands was utilized in the Company's development of the refund rates.

5 Q. Will ratepayers additionally receive the amount of sales tax and franchise tax related to the refund?

6 A. Yes, consistent with the provisions of the Stipulation ratepayers will also be refunded the amounts
7 of sales and franchise taxes related to the SERI refund, exclusive of interest, on a customer-by-
8 customer basis.

9 Q. What is your recommendation to the Commission?

10 A. I recommend that the refund rates reflected on pages 1 and 2 of Revised EAI Exhibit APF-5 be
11 approved for use in the development of customer-specific refunds for the large general service
12 class. Pages 1 and 2 of this revised Exhibit also reflect the rates the Commission previously
13 approved for the other customer classes.

14 Q. Does this conclude your testimony at this time?

15 A. Yes.

CERTIFICATE OF SERVICE

I, Diana K. Wilson, hereby certify that a copy of the foregoing Testimony has been served on all parties of record by forwarding the same by first-class mail, postage prepaid, this 28 day of February, 2002.

Diana K. Wilson (acting)
Diana K. Wilson
Secretary of the Commission

Regulatory Commission's pending review of the Compliance Refund Report filed by System Energy Resources, Inc.

BY ORDER OF THE COMMISSION.

This 1st day of March, 2002.

Sandra L. Hochstetter

Sandra L. Hochstetter, Chairman

Betty C. Dickey

Betty C. Dickey, Commissioner

Lavenski R. Smith

Lavenski R. Smith, Commissioner

Diana K. Wilson (acting)

Diana K. Wilson

Secretary of the Commission

I hereby certify that the following order issued by the Arkansas Public Service Commission has been served on all parties of record this date by U.S. mail with postage prepaid, using the address of each party as indicated in the official docket file.

Diana K. Wilson

Diana K. Wilson

Secretary of the Commission

Date

3-1-02